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(54) Title: OPTICAL COMPONENT, ORIENTATION LAYER, AND LAYERABLE POLYMERISABLE MIXTURE

(57) Abstract

In place of separately applied LPP and LCP layers to make an optical component, 7 parts by weight of LCP crosslinkable-diacrylate monomers are mixed with 3 parts of poly(benzopyranoxycarbonyl)ethylene, which itself is linearly photopolymerisable, applied to a substrate, heated to above their isotropic transition temperature, exposed to polarised light, cooled, purged with nitrogen and exposed to light, to make optical components such as retarders or liquid crystal displays.